

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW02 C/W Railroad Xing

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54166  
Resp. Org 7669  
Supervisor Eagan  
Project Mngr Tung

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class n/a  
Jenn Var Safety  
Consultant N.A.  
Council District(s) 10 ..  
Project Type 2B  
TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	1,004	0	0	0	0	0	0	0	0	1,004
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	538,157	4,991	46,000	47	49	51	53	54	300,000	843,148
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	115,238	0	0	0	0	0	0	0	0	115,238
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	2,610	0	0	0	0	0	0	0	0	2,610
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>657,009</b>	<b>4,991</b>	<b>46,000</b>	<b>47</b>	<b>49</b>	<b>51</b>	<b>53</b>	<b>54</b>	<b>300,000</b>	<b>962,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	4,991	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	0	46,000	0	0	0	0	0	46,000	0
39782 P Contrbtn-County Road Fund	0	0	0	47	49	51	53	54	254,000	0
49999 A Local - Prior Revenue	657,009	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>657,009</b>	<b>4,991</b>	<b>46,000</b>	<b>47</b>	<b>49</b>	<b>51</b>	<b>53</b>	<b>54</b>	<b>300,000</b>	

**Scope** This project will provide funding for the upgrading of existing railroad crossing signal warning systems, crossing surfaces, and approaches. Crossing improvements will be joint projects with the responsible railroad companies.

**Justification** Railroad grade crossing improvement projects, whether they involve road widening improvements or the upgrading of existing facilities, will have the basic objectives of reducing accident frequency and severity at grade crossings, and improving operational efficiency.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW03 Corridor Studies

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54165  
Resp. Org 7525  
Supervisor Osborne  
Project Mngr Osborne

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class n/a  
Jenn Var Misc.  
Consultant ..

Council District(s) 10 ..  
Project Type 4D  
TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	297,703	259,846	-166,000	100	100	100	100	100	334,000	891,549
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	258,605	50,000	0	0	0	0	0	0	0	308,605
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	1,638,074	0	0	0	0	0	0	0	0	1,638,074
<b>Annual Project Total</b>	<b>2,194,382</b>	<b>309,846</b>	<b>-166,000</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>334,000</b>	<b>2,838,228</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	209,846	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	100,000	-166,000	0	0	0	0	0	-166,000	0
39782 P Contrbtn-County Road Fund	0	0	0	100	100	100	100	100	500,000	0
49999 A Local - Prior Revenue	2,194,382	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>2,194,382</b>	<b>309,846</b>	<b>-166,000</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>334,000</b>	

**Scope** Complete various realignment, roadway establishment, and transportation option studies and participate with local jurisdictions to conduct preliminary planning alternative studies for projects requested by local agencies.

**Justification** King County plays a major lead role in coordinating and conducting transportation studies. The range of options studied includes new transportation corridors and alternative forms of transportation.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW04 C/W Guardrail Program

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54168  
Resp. Org 1682  
Supervisor Mitchell  
Project Mngr Dovey

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class n/a  
Jenn Var Safety  
Consultant ..  
Council District(s) 10 ..  
Project Type 3B  
TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	139,173	210	0	0	0	0	0	0	0	139,383
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	5,502,134	906,285	931,000	816	998	1,033	905	1,106	5,789,000	12,197,419
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	250,000	360,000	900	0	0	0	0	1,260,000	1,510,000
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	3,144,142	270,272	67,000	67	70	72	75	77	428,000	3,842,414
008 Co. Forces Acq. R/W	336	0	0	0	0	0	0	0	0	336
009 Const/Admin Engineer	751,359	198,019	0	0	0	0	0	0	0	949,378
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>9,537,144</b>	<b>1,624,786</b>	<b>1,358,000</b>	<b>1,783</b>	<b>1,068</b>	<b>1,105</b>	<b>980</b>	<b>1,183</b>	<b>7,477,000</b>	<b>18,638,930</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	90,307	0	0	0	0	0	0	0	0
33346 A HEF - Hazard Elimination	0	186,479	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	1,348,000	1,358,000	0	0	0	0	0	1,358,000	
39782 P Contrbtn-County Road Fund	0	0	0	1,783	1,068	1,105	980	1,183	6,119,000	
49999 A Local - Prior Revenue	9,537,144	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>9,537,144</b>	<b>1,624,786</b>	<b>1,358,000</b>	<b>1,783</b>	<b>1,068</b>	<b>1,105</b>	<b>980</b>	<b>1,183</b>	<b>7,477,000</b>	

**Scope** Prioritize and implement roadside safety improvements, including barrier systems, shoulder widening and hazardous object removal.

**Justification** This program will improve the safety of the roadside environment.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW05 C/W Bridge Studies

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54155 54120  
Resp. Org 5626  
Supervisor Jaramillo  
Project Mngr Jaramillo

Major Class of Work Bridge Program Special  
Functional Class n/a  
Jenn Var Bridge  
Consultant Lin & Associates

Council District(s) 10 ..  
Project Type 2B  
TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total		Option Total
				2007	2008	2009	2010	2011	2006	-2011	
001 Design Prelim. Eng.	47,033	0	0	0	0	0	0	0	0		47,033
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0		0
003 Construction	0	0	0	0	0	0	0	0	0		0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0		0
005 Contingency	0	0	0	0	0	0	0	0	0		0
006 1% for Art	1,000	0	0	0	0	0	0	0	0		1,000
007 County Force Design	440,562	238,689	-207,000	0	0	0	0	0	-207,000		472,251
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0		0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0		0
010 Conceptual Design	0	0	0	0	0	0	0	0	0		0
<b>Annual Project Total</b>	<b>488,595</b>	<b>238,689</b>	<b>-207,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-207,000</b>		<b>520,284</b>
<b>Revenue Sources</b>											
30800 A Beg Unencumbered Fund Ba	0	160,689	0	0	0	0	0	0	0		0
39782 A Contrbtn-County Road Fund	0	78,000	-207,000	0	0	0	0	0	-207,000		0
49999 A Local - Prior Revenue	488,595	0	0	0	0	0	0	0	0		0
<b>Annual Revenue Total</b>	<b>488,595</b>	<b>238,689</b>	<b>-207,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-207,000</b>		

**Scope** Deficient bridges and other roadway structures require feasibility studies in order to develop cost-effective implementation programs for future construction projects or long-term maintenance activities. Results will be used to prioritize funds and assess benefits of programmatic to reduce costs when compared to individually funded projects.

**Justification** This project recognizes the need to efficiently fund the replacement, repair, and/or widening of County-owned bridges. Sub-projects are created on an as-needed basis. The cost of individual projects continues to rise as a result of stricter environmental regulation and overall county growth. Failure to efficiently address bridge deficiencies may require the imposition of load limits, increase the frequency of emergency closures, or increase short-term repairs in order to provide safe usage.

**Budget Status** Project cancelled and moved to the operating budget.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW07 Intelligent Traffic Management Systems (ITM) Countywide

Fund	Dept	Function	Service	Program	Major Class of Work	Safety/Traffic Ops/TSM	Council District(s)	10	..
3860	0737	54100	54157	54164	Functional Class	Traffic Improvement	Project Type	3C	
Resp. Org	1695				Jenn Var	Traffic & Roads Operations	TBM #	n/a	
Supervisor	Posey				Consultant	..	Length in Miles	n/a	
Project Mngr	McManus								

Project Mngt. Memorandum		Prior Years	2005	2006	***** in thousands of dollars *****					Total	Option Total
Option		Expenditures	Budget	Adopted	2007	2008	2009	2010	2011	2006 -2011	
001	Design Prelim. Eng.	37,034	359,166	0	0	0	0	0	0	0	396,200
002	Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003	Construction	446,353	474,455	-1,300,000	0	0	0	0	0	-1,300,000	-379,192
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	221,755	1,195,238	78,000	16	17	17	18	18	164,000	1,580,993
008	Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009	Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010	Conceptual Design	0	0	0	0	0	0	0	0	0	0
Annual Project Total		705,141	2,028,859	-1,222,000	16	17	17	18	18	-1,136,000	1,598,000
Revenue Sources											
30800	A Beg Unencumbered Fund Ba	0	-619,141	0	0	0	0	0	0	0	
33341	A F.A.U.S. Road Grant	0	2,280,000	-688,000	0	0	0	0	0	-688,000	
39782	A Contrbtn-County Road Fund	0	368,000	-534,000	0	0	0	0	0	-534,000	
39782	P Contrbtn-County Road Fund	0	0	0	16	17	17	18	18	86,000	
49999	A Local - Prior Revenue	705,141	0	0	0	0	0	0	0	0	
Annual Revenue Total		705,141	2,028,859	-1,222,000	16	17	17	18	18	-1,136,000	

**Scope** This would provide updated signals, controllers and interconnects that would allow for improved signal timing on RAN arterials. The program would involve partnering with other local jurisdictions.

**Justification** Coordinated signal timing can improve traffic flow by 15 to 25% without the requirement for major road construction and resultant traffic disruptions.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW10 C/W Bridge Seismic Retrofit

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54149

Major Class of Work Bridge Program Special  
Functional Class n/a  
Jenn Var Bridge

Council District(s) 10 ..  
Project Type 2A

Resp. Org 5626  
Supervisor Jiang  
Project Mngr Jiang

Consultant KPFF, ABKJ, Civil Tech

TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	2,336,706	259,072	21,000	54	39	0	0	0	114,000	2,709,778
002 Acquisition of R/W	20,999	0	0	0	0	0	0	0	0	20,999
003 Construction	8,811,166	552,912	0	375	277	0	0	0	652,000	10,016,078
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	42,000	0	0	0	0	0	0	0	42,000
006 1% for Art	31,000	0	0	0	0	0	0	0	0	31,000
007 County Force Design	3,223,562	448,980	147,000	81	70	0	0	0	298,000	3,970,542
008 Co. Forces Acq. R/W	38,066	1,493	0	0	0	0	0	0	0	39,559
009 Const/Admin Engineer	2,438,502	334,802	0	107	82	0	0	0	189,000	2,962,304
010 Conceptual Design	570	0	0	0	0	0	0	0	0	570
<b>Annual Project Total</b>	<b>16,900,572</b>	<b>1,639,259</b>	<b>168,000</b>	<b>617</b>	<b>468</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,253,000</b>	<b>19,792,831</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	641,172	0	0	0	0	0	0	0	0
33343 A Federal Bridge Grant	0	358,087	168,000	0	0	0	0	0	168,000	0
33343 F Federal Bridge Grant	0	0	0	100	100	0	0	0	200,000	0
39782 A Contrbtn-County Road Fund	0	640,000	0	0	0	0	0	0	0	0
39782 P Contrbtn-County Road Fund	0	0	0	517	368	0	0	0	885,000	0
49999 A Local - Prior Revenue	16,900,572	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>16,900,572</b>	<b>1,639,259</b>	<b>168,000</b>	<b>617</b>	<b>468</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,253,000</b>	

**Scope** Prepare PS&E and construct projects that retrofit the County's bridges to resist seismic loads. Bridges with high seismic vulnerability rankings will be selected for retrofitting each year. All bridges will receive a Level II seismic retrofit, unless a Level I (avoid catastrophic failure, but would likely suffer minor damages) can be justified for specific conditions. For load limit posted bridges, load upgrade to a standard HS20 truck load will be accomplished in concert with seismic retrofit project if feasible.

**Justification** A comprehensive study of seismic vulnerability of all the King County bridges was completed in 1994 and a priority order assigned to each bridge. Failure to address the deficiencies in seismic vulnerability may end up in catastrophic failure of the structure and induce higher destruction of the transportation system in the event of a major earthquake.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW11 Bridge Priority Maintenance

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54155 54143

Major Class of Work Minor Bridge Rehab.

Council District(s) 10 ..

Functional Class n/a

Project Type 2B

Jenn Var Bridge

TBM # n/a

Resp. Org 5626

Consultant n/a

Length in Miles n/a

Supervisor Lane  
Project Mngr O'Day

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	29,561	0	0	0	0	0	0	0	0	29,561
002 Acquisition of R/W	0	0	0	0	7	0	0	0	7,000	7,000
003 Construction	3,247,006	503,763	340,000	352	364	592	390	404	2,442,000	6,192,769
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	310,000	32	55	57	0	0	454,000	454,000
006 1% for Art	17,000	0	0	0	0	0	0	0	0	17,000
007 County Force Design	1,351,664	109,718	0	0	52	0	0	0	52,000	1,513,382
008 Co. Forces Acq. R/W	713	0	0	0	4	0	0	0	4,000	4,713
009 Const/Admin Engineer	72,839	0	12,000	12	12	66	13	14	129,000	201,839
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>4,718,784</b>	<b>613,481</b>	<b>662,000</b>	<b>396</b>	<b>494</b>	<b>715</b>	<b>403</b>	<b>418</b>	<b>3,088,000</b>	<b>8,420,265</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	201,481	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	412,000	662,000	0	0	0	0	0	662,000	
39782 P Contrbtn-County Road Fund	0	0	0	396	494	715	403	418	2,426,000	
49999 A Local - Prior Revenue	2,596,130	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>2,596,130</b>	<b>613,481</b>	<b>662,000</b>	<b>396</b>	<b>494</b>	<b>715</b>	<b>403</b>	<b>418</b>	<b>3,088,000</b>	

**Scope** Perform high priority repairs on the County's bridge inventory. Bridge repairs are larger than the average work order, requiring one or more weeks to complete. Work either done by contract or in-house bridge crews. Examples of work include: a) Making expansion joints functional; b) Scour repairs; c) Repairing bridge bearings; d) Replacing or overlaying a bridge deck; e) Any other high priority activities beyond the capabilities of maintenance expertise and/or scheduling.

**Justification** Identified problems need to be repaired and maintained in order to prevent the bridges from further deterioration which may impact public safety.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW12 County Wide 3R

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54146  
Resp. Org 7669  
Supervisor Osborne  
Project Mngr Osborne

Major Class of Work Reconstruction  
Functional Class n/a  
Jenn Var Traffic & Roads Operations  
Consultant ..

Council District(s) 10 ..  
Project Type 3B  
TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	3,223	0	0	0	0	0	0	0	0	3,223
002 Acquisition of R/W	140,024	0	0	0	0	0	0	0	0	140,024
003 Construction	2,406,337	193,744	0	0	0	0	0	0	0	2,600,081
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	391,995	0	0	0	0	0	0	0	0	391,995
008 Co. Forces Acq. R/W	20,869	0	0	0	0	0	0	0	0	20,869
009 Const/Admin Engineer	243,601	18,349	0	0	0	0	0	0	0	261,950
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>3,206,050</b>	<b>212,093</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,418,143</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	212,093	0	0	0	0	0	0	0	0
49999 A Local - Prior Revenue	3,206,050	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>3,206,050</b>	<b>212,093</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Scope** The project funds the resurfacing, restoration and rehabilitation of existing roads.

**Justification** This project responds to emergent needs.

**Budget Status** Project is closing 12/31/05.



# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW14 Project Formulation

### As required

Fund Dept Function Service Program  
3860 0737 54100 54157 54178  
Resp. Org 7669  
Supervisor Osborne  
Project Mngr Osborne

Major Class of Work Non Capital Improvement Council District(s) 10 ..  
Functional Class n/a Project Type 4D  
Jenn Var Misc. TBM # n/a  
Consultant Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	2,269,501	25,157	0	0	0	0	0	0	0	2,294,658
002 Acquisition of R/W	33,500	105,000	0	0	0	0	0	0	0	138,500
003 Construction	182,122	0	0	0	0	0	0	0	0	182,122
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	47,468	0	0	0	0	0	0	0	47,468
006 1% for Art	364,507	101,000	125,000	7	71	100	27	68	398,000	863,507
007 County Force Design	3,623,224	456,728	306,000	321	326	336	351	351	1,991,000	6,070,952
008 Co. Forces Acq. R/W	35,569	5,000	0	0	0	0	0	0	0	40,569
009 Const/Admin Engineer	205,574	0	0	0	0	0	0	0	0	205,574
010 Conceptual Design	12,358	50,000	0	0	0	0	0	0	0	62,358
<b>Annual Project Total</b>	<b>6,726,355</b>	<b>790,353</b>	<b>431,000</b>	<b>328</b>	<b>397</b>	<b>436</b>	<b>378</b>	<b>419</b>	<b>2,389,000</b>	<b>9,905,708</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	790,353	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	0	431,000	0	0	0	0	0	431,000	
39782 P Contrbtn-County Road Fund	0	0	0	328	397	436	378	419	1,958,000	
49999 A Local - Prior Revenue	6,726,355	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>6,726,355</b>	<b>790,353</b>	<b>431,000</b>	<b>328</b>	<b>397</b>	<b>436</b>	<b>378</b>	<b>419</b>	<b>2,389,000</b>	

**Scope** The program will establish sub-projects for projects or programs that may impact the Road's Capital Improvement Program or to get a head start on programmed projects which are not currently funded.

**Justification** Enables the Division to look at the CIP as a whole and/or on a project specific basis.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW15 RID/LID Participation

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54182  
Resp. Org 5636  
Supervisor Whiting  
Project Mngr Whiting

Major Class of Work Non Capital Improvement  
Functional Class n/a  
Jenn Var Misc.  
Consultant ..

Council District(s) 10 ..  
Project Type 4D  
TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	238,859	427,610	222,000	0	238	0	254	0	714,000	1,380,469
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	7,425	433,184	0	0	0	0	0	0	0	440,609
008 Co. Forces Acq. R/W	6,798	49,903	0	0	0	0	0	0	0	56,701
009 Const/Admin Engineer	7,000	130,763	0	0	0	0	0	0	0	137,763
010 Conceptual Design	0	209,000	0	84	87	90	93	96	450,000	659,000
<b>Annual Project Total</b>	<b>260,083</b>	<b>1,250,460</b>	<b>222,000</b>	<b>84</b>	<b>325</b>	<b>90</b>	<b>347</b>	<b>96</b>	<b>1,164,000</b>	<b>2,674,543</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	1,250,460	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	0	0	0	0	0	0	0	0	0
39787 A Contrbtn-Road Improv Dist	0	0	222,000	0	0	0	0	0	222,000	0
39787 P Contrbtn-Road Improv Dist	0	0	0	84	325	90	347	96	942,000	0
49999 A Local - Prior Revenue	260,083	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>260,083</b>	<b>1,250,460</b>	<b>222,000</b>	<b>84</b>	<b>325</b>	<b>90</b>	<b>347</b>	<b>96</b>	<b>1,164,000</b>	

**Scope** To provide funding support for the County share of Road Improvement District activities.

**Justification** Allows the County to work cooperatively to enhance existing roadways.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

137

## RDCW16 Permit Monitoring & Remed.

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54142  
Resp. Org 5635  
Supervisor Strauch  
Project Mngr Haemmerle

Major Class of Work Environmentally Related Council District(s) 10 ..  
Functional Class n/a Project Type 1A  
Jenn Var Environmental TBM # n/a  
Consultant .. Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	85,457	10,015	0	0	0	0	0	0	0	95,472
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	554	0	0	0	0	0	0	0	0	554
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	2,103,685	414,061	466,000	482	499	516	534	553	3,050,000	5,567,746
008 Co. Forces Acq. R/W	8,929	6,165	0	0	0	0	0	0	0	15,094
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>2,198,625</b>	<b>430,241</b>	<b>466,000</b>	<b>482</b>	<b>499</b>	<b>516</b>	<b>534</b>	<b>553</b>	<b>3,050,000</b>	<b>5,678,866</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	-119,759	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	550,000	466,000	0	0	0	0	0	466,000	
39782 P Contrbtn-County Road Fund	0	0	0	482	499	516	534	553	2,584,000	
49999 A Local - Prior Revenue	2,198,625	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>2,198,625</b>	<b>430,241</b>	<b>466,000</b>	<b>482</b>	<b>499</b>	<b>516</b>	<b>534</b>	<b>553</b>	<b>3,050,000</b>	

**Scope** Many permitting agencies are now requiring long-term monitoring of mitigation sites (up to 10 years) after construction to ensure compliance with permit mitigation conditions. To ensure compliance, additional construction may be required, such as replacing vegetation or minor regrading.

**Justification** This project will provide a method of complying with the permit conditions after the roads project has been constructed and closed out.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

138

## RDCW17 Agreement with Other Agencies

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54183

Major Class of Work Non Capital Improvement

Council District(s) 10 ..

Functional Class

n/a

Project Type 3C

Jenn Var

Misc.

TBM # n/a

Resp. Org. 7669

Consultant

..

Length in Miles n/a

Supervisor Osborne  
Project Mngr Osborne

Option		Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
					2007	2008	2009	2010	2011		
001	Design Prelim. Eng.	1,060,511	533,125	0	0	0	0	0	0	0	1,593,636
002	Acquisition of R/W	77,636	19,375	0	0	0	0	0	0	0	97,011
003	Construction	2,864,993	928,666	475,000	492	509	527	545	564	3,112,000	6,905,659
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	359,921	151,510	0	0	0	0	0	0	0	511,431
008	Co. Forces Acq. R/W	4,891	0	0	0	0	0	0	0	0	4,891
009	Const/Admin Engineer	307,052	46,955	0	0	0	0	0	0	0	354,007
010	Conceptual Design	8,978	0	0	0	0	0	0	0	0	8,978
<b>Annual Project Total</b>		<b>4,683,982</b>	<b>1,679,631</b>	<b>475,000</b>	<b>492</b>	<b>509</b>	<b>527</b>	<b>545</b>	<b>564</b>	<b>3,112,000</b>	<b>9,475,613</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	0	1,120,631	0	0	0	0	0	0	0	0
39782	A Contrbtn-County Road Fund	0	559,000	475,000	0	0	0	0	0	475,000	
39782	P Contrbtn-County Road Fund	0	0	0	492	509	527	545	564	2,637,000	
49999	A Local - Prior Revenue	4,683,982	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>		<b>4,683,982</b>	<b>1,679,631</b>	<b>475,000</b>	<b>492</b>	<b>509</b>	<b>527</b>	<b>545</b>	<b>564</b>	<b>3,112,000</b>	

**Scope** This project provides funding for agreements with other jurisdictions for jointly shared small works projects. Roads is legally mandated to share costs with jurisdictions on a pro rata basis for improvements such as traffic signals, turn lanes, and other related road improvements.

**Justification** Enables the Roads Division to work cooperatively.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW19 C/W Signals

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54138  
Resp. Org 1682  
Supervisor Posey  
Project Mngr Posey

Major Class of Work Safety/Traffic Ops/TSM  
Functional Class Traffic Improvement  
Jenn Var Safety  
Consultant ..  
Council District(s) 10 ..  
Project Type 3B  
TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 - 2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	482,006	1,686	0	0	0	0	0	0	0	483,692
002 Acquisition of R/W	156,649	0	0	0	0	0	0	0	0	156,649
003 Construction	4,527,638	438,859	0	0	1,109	1,148	1,188	1,229	4,674,000	9,640,497
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	931,000	911	0	0	0	0	1,842,000	1,842,000
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	3,563,665	369,061	122,000	269	278	135	298	309	1,411,000	5,343,726
008 Co. Forces Acq. R/W	154,062	37	0	0	0	0	0	0	0	154,099
009 Const/Admin Engineer	958,600	157,845	0	0	0	0	0	0	0	1,116,445
010 Conceptual Design	123,489	25,636	0	0	0	0	0	0	0	149,125
<b>Annual Project Total</b>	<b>9,966,108</b>	<b>993,124</b>	<b>1,053,000</b>	<b>1,180</b>	<b>1,387</b>	<b>1,283</b>	<b>1,486</b>	<b>1,538</b>	<b>7,927,000</b>	<b>18,886,232</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	443,124	0	0	0	0	0	0	0	0
33346 A HEF - Hazard Elimination	0	150,000	150,000	0	0	0	0	0	150,000	
33346 F HEF - Hazard Elimination	0	0	0	150	150	150	150	150	750,000	
39782 A Contrbtn-County Road Fund	0	400,000	903,000	0	0	0	0	0	903,000	
39782 P Contrbtn-County Road Fund	0	0	0	1,030	1,237	1,133	1,336	1,388	6,124,000	
49999 A Local - Prior Revenue	9,966,108	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>	<b>9,966,108</b>	<b>993,124</b>	<b>1,053,000</b>	<b>1,180</b>	<b>1,387</b>	<b>1,283</b>	<b>1,486</b>	<b>1,538</b>	<b>7,927,000</b>	

**Scope** This project will provide funding for future traffic signals, signal interconnect systems, and minor modifications to existing traffic signals. Some intersections will require widening for turn channelization to optimize signal operations and traffic flow. Future traffic signals, and any modifications to existing signals, will use the most modern and reliable equipment and techniques for pedestrian and motorist safety, and for efficient movement of traffic.

**Justification** Area growth will require future traffic signals to be installed for public safety and transportation efficiency. The precise location isn't accurately predictable. Future traffic counts and accident records will be used to prioritize specific locations in future years. This project reserves funds for future signals.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW26 C/W Overlay

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54134

Major Class of Work Other Enhancements  
Functional Class n/a  
Jenn Var Traffic & Roads Operations

Council District(s) 10 ..  
Project Type 2B

Resp. Org 1695  
Supervisor Eagan  
Project Mngr Eagan

Consultant N/A

TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	15,471	0	0	0	0	0	0	0	0	15,471
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	13,499,430	6,537,252	4,058,000	7,499	7,761	8,033	8,314	8,605	44,270,000	64,306,682
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	2,550,000	0	0	0	0	0	2,550,000	2,550,000
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	1,668,363	365,884	0	0	0	0	0	0	0	2,034,247
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	1,961,237	961,363	0	0	0	0	0	0	0	2,922,600
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>17,144,502</b>	<b>7,864,499</b>	<b>6,608,000</b>	<b>7,499</b>	<b>7,761</b>	<b>8,033</b>	<b>8,314</b>	<b>8,605</b>	<b>46,820,000</b>	<b>71,829,001</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	-356,501	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	8,221,000	6,608,000	0	0	0	0	0	6,608,000	
39782 P Contrbtn-County Road Fund	0	0	0	7,499	7,761	8,033	8,314	8,605	40,212,000	
49999 A Local - Prior Revenue	17,144,502	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>	<b>17,144,502</b>	<b>7,864,499</b>	<b>6,608,000</b>	<b>7,499</b>	<b>7,761</b>	<b>8,033</b>	<b>8,314</b>	<b>8,605</b>	<b>46,820,000</b>	

**Scope** Overlay of additional new pavement on county roads based on an assessment of a road's current condition identified through the road condition management information system.

**Justification** Overlay extends the life span of existing roadways.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW27 Road Related Annexation Incentives

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54256

Major Class of Work Non Capital Improvement

Council District(s) 10 ..

Functional Class n/a

Project Type 4D

Jenn Var

Traffic & Roads Operations

TBM # n/a

Resp. Org 1695

Consultant ..

Length in Miles n/a

Supervisor Osborne  
Project Mngr Osborne

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	0	0	0	0	0	0	0	0	0
003 Construction	0	0	0	0	0	0	0	0	0	0
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	70,000	0	0	0	0	0	0	0	70,000
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	0	0	0	0	0	0	0	0	0
008 Co. Forces Acq. R/W	0	0	0	0	0	0	0	0	0	0
009 Const/Admin Engineer	0	0	0	0	0	0	0	0	0	0
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	70,000	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	0	0	0	0	0	0	0	0	0
49999 A Local - Prior Revenue	0	0	0	0	0	0	0	0	0	0
<b>Annual Revenue Total</b>	<b>0</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Scope** Preliminary location of Road Fund dollars made available due to project cancellations

**Justification** Per policy direction.

**Budget Status**

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW28 Non-Motorized Improvements

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54257  
Resp. Org 1695  
Supervisor Chang  
Project Mngr Chang

Major Class of Work Non Motor Vehicle Proj.  
Functional Class n/a  
Jenn Var Safety  
Consultant ..

Council District(s) 10 ..  
Project Type 3B  
TBM # n/a  
Length in Miles n/a

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	2,000	0	0	0	0	0	0	0	2,000
003 Construction	683,596	924,011	402,000	1,706	1,613	1,828	1,892	1,789	9,230,000	10,837,607
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	167,856	517,000	536	554	574	594	615	3,390,000	3,557,856
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	603,774	451,457	550,000	0	0	0	0	0	550,000	1,605,231
008 Co. Forces Acq. R/W	29	0	0	0	0	0	0	0	0	29
009 Const/Admin Engineer	154,320	178,044	0	0	0	0	0	0	0	332,364
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>1,441,720</b>	<b>1,723,368</b>	<b>1,469,000</b>	<b>2,242</b>	<b>2,167</b>	<b>2,402</b>	<b>2,486</b>	<b>2,404</b>	<b>13,170,000</b>	<b>16,335,088</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	-445,951	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	2,169,319	1,469,000	0	0	0	0	0	1,469,000	
39782 P Contrbtn-County Road Fund	0	0	0	2,242	2,167	2,402	2,486	2,404	11,701,000	
49999 A Local - Prior Revenue	1,441,720	0	0	0	0	0	0	0	0	
<b>Annual Revenue Total</b>	<b>1,441,720</b>	<b>1,723,368</b>	<b>1,469,000</b>	<b>2,242</b>	<b>2,167</b>	<b>2,402</b>	<b>2,486</b>	<b>2,404</b>	<b>13,170,000</b>	

**Scope** Pedestrian safety and school walkway and safety needs are funded by this countywide program. Each year, King County staff work directly with each school district to identify, prioritize, and construct safety projects in the immediate vicinity of primary and secondary schools. This program also addresses other pedestrian improvement needs to improve safety and mobility for the non-motorized public along King County roadways.

**Justification** Most major projects within unincorporated King County focus on improving or constructing facilities for the motoring public. As a result, smaller projects such as a sidewalk segment to complete a missing link, paved pathways, or gravel walkways simply cannot compete effectively for the limited funding available. Recognizing this need, King County created this countywide program to focus specifically on pedestrian safety and school walkway and safety needs.

**Budget Status** Project is ongoing.



# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW29 Drainage and Fish Passage Restoration Progra Countywide

Fund	Dept	Function	Service	Program	Major Class of Work	Environmentally Related	Council District(s)	10	..
3860	0737	54100	54157	54292	Functional Class	n/a	Project Type	2C	
Resp. Org	5628				Jenn Var	Drainage / Fish Passage	TBM #	n/a	
Supervisor	Overton				Consultant		Length in Miles	n/a	
Project Mngr	Tung/Creegan								

Option	Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 - 2011	Option Total
				2007	2008	2009	2010	2011		
001 Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002 Acquisition of R/W	0	2,000	0	0	69	71	74	76	290,000	292,000
003 Construction	0	1,498,500	0	536	1,366	1,701	1,760	1,822	7,185,000	8,683,500
004 Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005 Contingency	0	0	0	0	0	0	0	0	0	0
006 1% for Art	0	0	0	0	0	0	0	0	0	0
007 County Force Design	0	428,000	80,000	304	430	445	460	477	2,196,000	2,624,000
008 Co. Forces Acq. R/W	0	25,000	0	0	20	21	21	22	84,000	109,000
009 Const/Admin Engineer	0	306,500	0	0	240	249	258	267	1,014,000	1,320,500
010 Conceptual Design	0	0	0	0	0	0	0	0	0	0
<b>Annual Project Total</b>	<b>0</b>	<b>2,260,000</b>	<b>80,000</b>	<b>840</b>	<b>2,125</b>	<b>2,487</b>	<b>2,573</b>	<b>2,664</b>	<b>10,769,000</b>	<b>13,029,000</b>
<b>Revenue Sources</b>										
30800 A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
39782 A Contrbtn-County Road Fund	0	2,260,000	80,000	0	0	0	0	0	80,000	
39782 P Contrbtn-County Road Fund	0	0	0	840	2,125	2,487	2,573	2,664	10,689,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>2,260,000</b>	<b>80,000</b>	<b>840</b>	<b>2,125</b>	<b>2,487</b>	<b>2,573</b>	<b>2,664</b>	<b>10,769,000</b>	

**Scope** This program is to preserve and restore roadway drainage infrastructure, address roadway flooding, slope failures, and environmental issues affecting King County roadways.

**Justification** The projects are typically generated by citizen complaint, or King County staff and are usually of emergency nature. The potential for damage claims, a litigation and delay cost requires immediate resolution. Project construction will be assigned to County force or competitively bid in compliance with Section 815 of the County Charter. . Some projects are required to comply with RCW 75.020.060, having fishways in dams and removal of obstructions to fish passage.

**Budget Status** Project is ongoing.

# King County Road Services Division 2006 Adopted CIP Ver A

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## RDCW30 Short Span Bridge Program

## Countywide

Fund Dept Function Service Program  
3860 0737 54100 54157 54293

Major Class of Work Bridge Replacement  
Functional Class n/a  
Jenn Var Bridge

Council District(s) 10 ..  
Project Type 2B  
TBM # n/a  
Length in Miles n/a

Resp. Org 5626

Supervisor Lane  
Project Mngr Lane

Consultant

Option		Prior Years Expenditures	2005 Budget	2006 Adopted	***** in thousands of dollars *****					Total 2006 -2011	Option Total
					2007	2008	2009	2010	2011		
001	Design Prelim. Eng.	0	0	0	0	0	0	0	0	0	0
002	Acquisition of R/W	0	0	0	0	0	29	0	31	60,000	60,000
003	Construction	0	0	0	0	0	0	1,259	0	1,259,000	1,259,000
004	Equipment/Furnishing	0	0	0	0	0	0	0	0	0	0
005	Contingency	0	0	0	0	0	0	0	0	0	0
006	1% for Art	0	0	0	0	0	0	0	0	0	0
007	County Force Design	0	155,250	0	0	0	405	126	434	965,000	1,120,250
008	Co. Forces Acq. R/W	0	0	0	0	0	29	0	31	60,000	60,000
009	Const/Admin Engineer	0	0	0	0	0	0	472	0	472,000	472,000
010	Conceptual Design	0	5,750	0	0	0	0	0	0	0	5,750
<b>Annual Project Total</b>		<b>0</b>	<b>161,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>463</b>	<b>1,857</b>	<b>496</b>	<b>2,816,000</b>	<b>2,977,000</b>
<b>Revenue Sources</b>											
30800	A Beg Unencumbered Fund Ba	0	0	0	0	0	0	0	0	0	0
39782	A Contrbtn-County Road Fund	0	161,000	0	0	0	0	0	0	0	0
39782	P Contrbtn-County Road Fund	0	0	0	0	0	463	1,857	496	2,816,000	
<b>Annual Revenue Total</b>		<b>0</b>	<b>161,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>463</b>	<b>1,857</b>	<b>496</b>	<b>2,816,000</b>	

**Scope** This program provides for the systematic removal, demolition, and/or replacement of the County's deficient short span bridges. Most of the inventory of short span bridges are founded on decaying timber members or shallow concrete footings. 120 bridges meet the short span criteria (span is less than 20 feet), which precludes them from being eligible for federal BRAC grants.

**Justification** Many of the 120 bridges that meet the short span criteria are experiencing serious foundation deficiencies. The deficiencies typically include undermining of shallow concrete footings by active river scour or rot in timber foundation members (piles and caps). The bridges are typically over 50 years old and are reaching the end of their useful life.

**Budget Status** Project is ongoing.